DECLARATION FOR PATENT APPLICATION (WITH POWER OF ATTORNEY)

As an inventor named below or on any attached continuation page, I hereby declare that: My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ENTRAPMENT OF BIOMOLECULES AND INORGANIC NANOPARTICLES BY BIOSILICIFICATION, the specification of which (check one):

	was amended on was filed on	as United States applicate as PCT international applicate rticle 19 on	cation no	
		and understand the contents nded by any amendment refe		
known to me to	be material to the patentab	to the U.S. Patent and Trade ility of the subject matter claff Federal Regulations § 1.56	aimed in this	
365(b) of any finternational aplisted below an attached continuinternational ap	oreign application(s) for pat oplication(s) designating at 1 d on any attached continuat uation page any foreign app oplication(s) designating at 1	efits under Title 35, United Stent or inventor's certificate east one country other than a sion page and have also identication for patent or inventoreast one country other than a cation(s) on which priority is	or § 365(a) of the United Striffed below a or's certificant the United St	of any PCT tates of America and on any te or any PCT
Prior foreign/Pe	CT application(s):		Priority	Claimed
(number	(country)	(day/month/year filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of PCT international application(s) designating the United States of America listed below and on any attached continuation page and, insofar as the subject matter of each of the claims of this application is not disclosed in any such prior application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available

(country)

(day/month/year filed)

Yes

No

(number)

(continuation page)

Invention Title: ENTRAPMENT OF BIOMOLECULES AND INORGANIC NANOPARTICLES BY BIOSILICIFICATION

between the filing date of such price this application:	or application and the nation	al or PCT international filing date of
(application serial no.)	(filing date)	(status-pending, patented or abandoned)
(application serial no.)	(filing date)	(status-pending, patented or abandoned)
I hereby claim the benefit uprovisional application(s) listed be	-	Code, § 119(e) of any United States
60/517,227	October 31, 2003	
(provisional application no.)	(filing date)	

I hereby appoint the following Registered Practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David V. Trask, Reg. No. 22,012
Laurence B. Bond, Reg. No. 30,549
James R. Duzan, Reg. No. 28,393
Allen C. Turner, Reg. No. 33,041
Kent S. Burningham, Reg. No. 30,453
Kevin K. Johanson, Reg. No. 38,506
Bretton L. Crockett, Reg. No. 44,632
Bradley B. Jensen, Reg. No. 46,801
Greg T. Warder, Reg. No. 50,208
Marcus S. Simon, Reg. No. 50,258
G. Scott Dorland, Ph.D., Reg. No. 51,622

William S. Britt, Reg. No. 20,969
Joseph A. Walkowski, Reg. No. 28,765
H. Dickson Burton, Reg. No. 48,396
Edgar R. Cataxinos, Reg. No. 39,931
Brick G. Power, Reg. No. 38,581
Krista Weber Powell, Reg. No. 47,867
Tawni L. Wilhelm, Reg. No. 47,456
Andrew F. Nilles, Reg. No. 47,825
Katherine A. Hamer, Reg. No. 47,628
Trent N. Butcher, Reg. No. 51,518
Jeffery M. Michelsen, Reg. No. 50,978

Address all correspondence to: Katherine A. Hamer, telephone no. (801) 532-1922.

TRASKBRITT, PC P.O. Box 2550 Salt Lake City, Utah 84110

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that

(continuation page)

Invention Title: ENTRAPMENT OF BIOMOLECULES AND INORGANIC NANOPARTICLES BY BIOSILICIFICATION

such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Eull name of first injusting antony Daisch D. Maile	
Full name of first joint inventor: Rajesh R. Naik	
Inventor's signature Regidence: Contempile OU	Date 3/9/04
Residence: Centerville, OH	
Citizenship: U.S.A.	OTT 15150
Post Office Address: 1241 Beech Trail Drive, Centerville	, On 43438
Full name of second joint inventor: Morley O. Stone	
Inventor's signature	Date
Residence: Bellbrook, OH	
Citizenship: U.S.A.	
Post Office Address: 3758 E. Sudbury Court, Bellbrook, 6	OH 45305
Full name of third joint inventor: Jim C. Spain	
Inventor's signature	Date
Residence: Panama City, FL	
Citizenship: U.S.A.	
Post Office Address: 164 Lauren Lane, Panama City, FL	32404
Full name of fourth joint inventor: Heather R. Luckarift	
Inventor's signature H.R. Luckoville Residence: Panama City, FL.	Date 3rd March 2004
Residence: Panama City, FL.	
Citizenship: U.K. 3/3/04	
Post Office Address: 2121 Harrison Avenue, Apt. J6, Pan	nama City, FL. 32405

Document in ProLaw

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I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ENTRAPMENT OF BIOMOLECULES AND INORGANIC NANOPARTICLES BY BIOSILICIFICATION, the specification of which (check one):

\boxtimes	is attached hereto.		
	was filed on	as United States application serial no	and
	was amended on		
	was filed on	as PCT international application no.	and
	was amended under PC	T Article 19 on	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and on any attached continuation page and have also identified below and on any attached continuation page any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America having a filing date before that of the application(s) on which priority is claimed.

Prior foreign/PCT applicat	non(s):		Priority	Claimed
(number)	(country)	(day/month/year filed)	Yes	No
(number)	(country)	(day/month/year filed)	Yes	No

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(continuation page)

Invention Title: ENTRAPMENT OF BIOMOLECULES AND INORGANIC NANOPARTICLES BY BIOSILICIFICATION

such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: Rajesh R. Naik				
Inventor's signature	Date			
Residence: Centerville, OH				
Citizenship: U.S.A.				
Post Office Address: 1241 Beech Trail Drive, Centerville,	OH 45458			
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Inventor's signature Morley O. House	Date 27 Feb 2004			
Residence: Bellbrook, OH				
Citizenship: U.S.A.				
Post Office Address: 3758 E. Sudbury Court, Bellbrook, OH 45305				
Full name of third joint inventor: Jim C. Spain				
Inventor's signature Residence: Panama City, FL Citizenship: U.S.A	Date 5 Mar 04			
Residence: Panama City, FL				
Citizenship: U.S.A.				
Post Office Address: 164 Lauren Lane, Panama City, FL 32404				
Full name of fourth joint inventor: Heather R. Luckarift				
Inventor's signature	Date			
Residence: Panama City, FL.				
Citizenship: U.S.A.				
Post Office Address: 2121 Harrison Avenue, Apt. J6, Pana	ama City, FL. 32405			

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